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0124

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## RAW SEQUENCE LISTING

DATE: 01/29/2003

PATENT APPLICATION: US/09/778,013

TIME: 08:04:54

Input Set : A:\01948-061001.txt

Output Set: N:\CRF4\01292003\I778013.raw

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4 <110> APPLICANT: Strom, Terry B.
5     Suthanthiran, Manikkam
6     Vasconcellos, Lauro
8 <120> TITLE OF INVENTION: METHOD OF EVALUATING TRANSPLANT REJECTION
10 <130> FILE REFERENCE: 01948-061001
12 <140> CURRENT APPLICATION NUMBER: US 09/778,013
C--> 13 <141> CURRENT FILING DATE: 2003-01-21
15 <150> PRIOR APPLICATION NUMBER: US 60/199,327
16 <151> PRIOR FILING DATE: 2000-04-24
18 <150> PRIOR APPLICATION NUMBER: US 60/240,735
19 <151> PRIOR FILING DATE: 2000-10-16
W--> 21 <150> PRIOR APPLICATION NO: US 60/240,735
22 <151> PRIOR FILING DATE: 2000-10-12
24 <150> PRIOR APPLICATION NUMBER: US 60/238,718
25 <151> PRIOR FILING DATE: 2000-10-06
27 <150> PRIOR APPLICATION NUMBER: US 08/937,063
28 <151> PRIOR FILING DATE: 1997-09-24
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32 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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35 <211> LENGTH: 20
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: sense oligonucleotide primer
42 <400> SEQUENCE: 1
43 ggtgaaggtc ggagtcacacg                                20
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 20
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: antisense oligonucleotide primer
53 <400> SEQUENCE: 2
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56 <210> SEQ ID NO: 3
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: sense primer
64 <400> SEQUENCE: 3
65 cctctggagg aagtgcataa                                    20

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67 <210> SEQ ID NO: 4
68 <211> LENGTH: 20
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: antisense primer
75 <400> SEQUENCE: 4
76 atggttgctg tctcatcagc                                20
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 21
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: sense primer
86 <400> SEQUENCE: 5
87 ttctacagcc accatgagaa g                                21
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 21
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: antisense primer
97 <400> SEQUENCE: 6
98 cagctcgaac actttgaata t                                21
100 <210> SEQ ID NO: 7
101 <211> LENGTH: 25
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: sense primer
108 <400> SEQUENCE: 7
109 tttaggtata tctttggact tcctc                            25
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 21
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: antisense primer
119 <400> SEQUENCE: 8
120 gtgttcttta gtgcccata a                                21
122 <210> SEQ ID NO: 9
123 <211> LENGTH: 18
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: sense primer
130 <400> SEQUENCE: 9
131 tctcttggca gccttcct                                    18
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135 <211> LENGTH: 24
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: antisense primer
142 <400> SEQUENCE: 10
143 aattctcagc ctcttcaaaa actt 24
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 18
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: sense primer
153 <400> SEQUENCE: 11
154 gccgtggagc aggtgaag 18
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 18
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: antisense primer
164 <400> SEQUENCE: 12
165 aagcccagag acaagata 18
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 20
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: sense primer
175 <400> SEQUENCE: 13
176 ccgtggcttt gagtaatgag 20
178 <210> SEQ ID NO: 14
179 <211> LENGTH: 19
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: antisense primer
186 <400> SEQUENCE: 14
187 cagattctgt tacattccc 19
189 <210> SEQ ID NO: 15
190 <211> LENGTH: 17
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: sense primer
197 <400> SEQUENCE: 15
198 ggaggccata gtgaagg 17
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 17

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Input Set : A:\01948-061001.txt

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202 <212> TYPE: DNA  
 203 <213> ORGANISM: Artificial Sequence  
 205 <220> FEATURE:  
 206 <223> OTHER INFORMATION: antisense primer  
 208 <400> SEQUENCE: 16  
 209 gggtcggctc tccatag 17  
 211 <210> SEQ ID NO: 17  
 212 <211> LENGTH: 17  
 213 <212> TYPE: DNA  
 214 <213> ORGANISM: Artificial Sequence  
 216 <220> FEATURE:  
 217 <223> OTHER INFORMATION: sense oligonucleotide primer  
 219 <400> SEQUENCE: 17  
 220 cggctcacac tcacagg 17  
 222 <210> SEQ ID NO: 18  
 223 <211> LENGTH: 18  
 224 <212> TYPE: DNA  
 225 <213> ORGANISM: Artificial Sequence  
 227 <220> FEATURE:  
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 230 <400> SEQUENCE: 18  
 231 ctgccgtgga tgcctatg 18  
 233 <210> SEQ ID NO: 19  
 234 <211> LENGTH: 24  
 235 <212> TYPE: DNA  
 236 <213> ORGANISM: Artificial Sequence  
 238 <220> FEATURE:  
 239 <223> OTHER INFORMATION: sense oligonucleotide primer  
 241 <400> SEQUENCE: 19  
 242 ggggaagctc cataaatgtc acct 24  
 244 <210> SEQ ID NO: 20  
 245 <211> LENGTH: 24  
 246 <212> TYPE: DNA  
 247 <213> ORGANISM: Artificial Sequence  
 249 <220> FEATURE:  
 250 <223> OTHER INFORMATION: antisense oligonucleotide primer  
 252 <400> SEQUENCE: 20  
 253 tacacacaag agggcctcca gagt 24  
 256 <210> SEQ ID NO: 21  
 257 <211> LENGTH: 18  
 258 <212> TYPE: DNA  
 259 <213> ORGANISM: Artificial Sequence  
 261 <220> FEATURE:  
 262 <223> OTHER INFORMATION: sense oligonucleotide primer  
 264 <400> SEQUENCE: 21  
 265 gcctgtgtct ccttgtga 18  
 267 <210> SEQ ID NO: 22  
 268 <211> LENGTH: 18  
 269 <212> TYPE: DNA

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270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: antisense oligonucleotide primer
275 <400> SEQUENCE: 22
276 gccacccttc ttatactt 18
278 <210> SEQ ID NO: 23
279 <211> LENGTH: 20
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: sense primer
286 <400> SEQUENCE: 23
287 ctgcgcatct ctgtgtcatt 20
289 <210> SEQ ID NO: 24
290 <211> LENGTH: 20
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: antisense primer
297 <400> SEQUENCE: 24
298 ctcagagtgt tgctatgggtg 20
300 <210> SEQ ID NO: 25
301 <211> LENGTH: 22
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: sense primer
308 <400> SEQUENCE: 25
309 ccagagcatc caaaagagtg tg 22
311 <210> SEQ ID NO: 26
312 <211> LENGTH: 22
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: antisense primer
319 <400> SEQUENCE: 26
320 ctagttggcc cctgagataa ag 22
322 <210> SEQ ID NO: 27
323 <211> LENGTH: 20
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: sense primer
330 <400> SEQUENCE: 27
331 gcaatgcacg tggcccagcc 20
333 <210> SEQ ID NO: 28
334 <211> LENGTH: 22
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial Sequence

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**VERIFICATION SUMMARY**PATENT APPLICATION: **US/09/778,013**

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Input Set : **A:\01948-061001.txt**Output Set: **N:\CRF4\01292003\I778013.raw**

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:21 M:288 W: Application Number is Repeated, &lt;150&gt; PRIOR APPLICATION NUMBER